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	Substitute for form 1449/PTO			)	Complete if Known		
,					Application Number	10/728,872	
SECOND SUPPLEMENTAL INFORMATION DISCLOSURE					Filing Date	December 8, 2003	
					First Named Inventor	George Olaru	
i	STAT	EME	NT BY	APPLICANT	Art Unit	1722	
	(Use as many sheets as necessary)				Examiner Name	Timothy W. Heitbrink	
<u> 22</u>	heet	1	of	8	Attorney Docket Number	2107.1760001	

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<del>(8)</del>			U.S. PATENT DO	CUMENTS	
2008 Xaminer	Cite No.'	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages
Initial		Number-Kind Code <sup>2 (If Known)</sup>	IVIVI-DD-1111	Applicant of Cited Document	or Relevant Figures Appear
TWH	USI	2,865,050	12/23/1958	Strauss	
T i	US2	3,488,810	01/13/1970	Gellert	
	US3	3,677,682	07/18/1972	Putlowski	
	US4	3,716,318	02/13/1973	Erik et al.	
	US5	3,741,704	06/26/1973	Beasley	
	US6	3,952,927	04/27/1976	Schaumburg et al.	
	US7	4,004,871	01/25/1977	Hardy	
	US8	4,010,903	03/08/1977	Sakuri et al.	
	US9	4,013,393	03/22/1977	Gellert	
	USIO	4,043,740	08/23/1977	Gellert	
	US11	4,053,271	10/11/1977	Gellert	
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	US13	4,306,852	12/22/1981	Mateev et al.	
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	US15	4,318,686	03/09/1982	Morgan	
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TWA	US18	4,412,807	11/01/1983	York	

		Fo	REIGN PATENT DO	OCUMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>3</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures	T <sup>6</sup>
TWH	FPI	CA 2,082,700	05/13/1994	Gellert	Appear	广
7077	FP2	CA 2,190,569	05/18/1998	Gellert et al.		
	FP3	CA 2,261,367	08/08/2000	Gellert et al.		
	FP4	CA 2,358,148	03/04/2003	Olaru		
	FP5	CA 2,473,920	08/28/2003	Babin et al.		
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	FP7	DE 100 37 739 A1	02/21/2002	Hilpp et al.		
1	FP8	DE 196 08 676	01/30/1997	Schroder		
TUH	FP9	DE 296 02 484	05/09/1996	Manner		Х
SKGF_48	5381.1					

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2/11/11/11			
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	Vin Reabour		6-15-150

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional).' See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.' Enter Office that issued the document, by the two-letter code (WiPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 'Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449/PTO Complete if Known 10/728,872 **Application Number** SECOND SUPPLEMENTAL December 8, 2003 Filing Date INFORMATION DISCLOSURE First Named Inventor George Olaru STATEMENT BY APPLICANT 1722 Art Unit (Use as many sheets as necessary) Timothy W. Heitbrink **Examiner Name** 2107.1760001 Sheet of Attorney Docket Number

			U.S. PATENT DO	CUMENTS		
Examiner	Cite	Document Number	nt Number Publication Date	Name of Patentee or	Pages, Columns, Lines,	
Initials*	No.	Number-Kind Code <sup>2 (If Known)</sup>	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	
TWH	US19	4,450,999	05/29/1984	Gellert		
i	US20	4,517,453	05/14/1985	Tsutsumi		
	US21	4,652,230	03/24/1987	Osuna-Diaz		
	US22	4,768,283	09/06/1988	Gellert		
	US23	4,768,945	09/06/1988	Schmidt et al.		
	US24	4,771,164	09/13/1988	Gellert		
	US25	4,781,572	11/01/1988	Boring		
	US26	4,787,836	11/29/1989	Osuna-Diaz et al.		
	US27	4,832,593	05/23/1989	Brown		
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	US30	4,911,636	03/27/1990	Gellert		
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	US32	4,945,630	08/07/1990	Gellert		
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Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns,	П
Initials*	No.1	Country Code <sup>3</sup> Number <sup>4</sup> MM Kind Code <sup>3</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Lines, Where Relevant Passages or Relevant Figures Appear	T
TWH	FP10	EP 0 590 677 A1	04/06/1994	Schmidt		
	FP11	EP 0 638 407 A1	02/15/1995	Krummenacher		
	FP12	EP 0 743 158 A1	11/20/1996	Gellert		
_ 1	FP13	EP 0 750 975 A1	01/02/1997	Bauer		Г
	FP14	EP 0 835 176 B1	04/15/1998	Stern		
	FP15	EP 0 873 841 A2	10/28/1998	Gellert		
	FP16	EP 0 920 969 A1	06/09/1999	Helldin		T
	FP17	EP 0 962 296 A2	12/08/1999	Guenther		
TWH	FP18	EP 1 188 537 A2	03/20/2002	Enrietti		┰

Examiner	1. 11.1.	Date	
Signature	Via Nelthreak	Considered	6-15-06

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Substitute	for form	1449/PT	0	Complete	if Known
075.00	NID O	TIDDI :		Application Number	10/728,872
			EMENTAL	Filing Date	December 8, 2003
			DISCLOSURE	First Named Inventor	George Olaru
STAT	EME!	NT BY	APPLICANT	Art Unit	1722
	(Use as	many she	ets as necessary)	Examiner Name	Timothy W. Heitbrink
Sheet	3	of	8	Attorney Docket Number	2107.1760001

			U.S. PATENT DO	CUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages
	110.	Number-Kind Code <sup>2 (If Known)</sup>		rippinount of Oriou Bocument	or Relevant Figures Appear
TWH	US37	5,028,227	07/02/1991	Gellert et al.	
	US38	5,030,084	07/09/1991	Gellert et al.	
	US39	5,053,271	10/01/1991	Mori et al.	
	US40	5,067,893	11/26/1991	Osuna-Diaz	
	US41	5,135,377	08/04/1992	Gellert	
	US42	5,139,724	08/18/1992	Hofstetter et al.	
	US43	5,141,696	08/25/1992	Osuna-Diaz	
	US44	5,208,228	05/04/1993	Ok et al.	
	US45	5,238,378	08/04/1993	Gellert	
	US46	5,254,305	10/19/1993	Fernandez et al.	
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1,	US53	5,443,381	08/22/1995	Gellert	
TWA	US54	5,474,439	12/12/1995	McGrevy	

		-	FOREIGN PATENT DO	OCUMENTS		
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns,	
Initials*	No. <sup>1</sup>	Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>3</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Lines, Where Relevant Passages or Relevant Figures Appear	
TWH	FP19	FR 2,537,497	06/15/1984	Manner		
1	FP20	GB 1 540 698	02/14/1979	Gellert		
	FP21	JP 05-177664	07/20/1993	Yoshinobu et al.		
	FP22	JP 05-261770	10/12/1992	Suzuki		
	FP23	JP 05-309695	11/22/1993	Yumi et al.		
	FP24	JP 06-143358	05/24/1994	Kunio		
	FP25	JP 07-148786	06/13/1995	Yoshihiro		
	FP26	JP 08-090598	04/09/1996	Hidesuke et al.		
TWH	FP27	JP 09-123222	05/13/1997	Kazuyoshi		

Examiner Signature	1. Nich	. 6	Date Considered	6-15-01
Digitatore		ik.	Considered	6-73-06

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Substitute	Substitute for form 1449/PTO			Complete	if Known
OF CO	NID O	TIDDY	TORATERIUT A T	Application Number	10/728,872
			EMENTAL	Filing Date	December 8, 2003
			DISCLOSURE	First Named Inventor	George Olaru
STAT	EME!	NT BY	APPLICANT	Art Unit	1722
	(Use as many sheets as necessary)			Examiner Name	Timothy W. Heitbrink
Sheet	4	of	8	Attorney Docket Number	2107.1760001

			U.S. PATENT DO	CUMENTS	
	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines,
Initials* No.1		Number-Kind Code <sup>2 (If Known)</sup>	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear
TWH	US55	5,501,594	03/26/1996	Glozer et al.	
1	US56	5,505,613	04/09/1996	Krummenacher	
	US57	5,518,393	05/21/1996	Gessner	
	US58	5,569,475	10/29/1996	Adas et al.	
	US59	5,652,003	07/29/1997	Gellert	
	US60	5,658,604	08/19/1997	Gellert et al.	
	US61	5,674,439	10/07/1997	Hume et al.	
	US62	5,686,122	11/11/1997	Huntington et al.	
	US63	5,695,793	12/09/1997	Bauer	
T	US64	5,700,499	12/23/1997	Bauer	
•	US65	5,707,667	01/19/1998	Galt et al.	
	US66	5,736,171	04/07/1998	McGrevy	
	US67	5,804,228	09/08/1998	Kofsman et al.	
	US68	5,811,140	09/22/1998	Manner	
	US69	5,820,899	10/13/1998	Gellert et al.	
	US70	5,834,041	11/10/1998	Sekine et al.	
7	US71	5,845,853	12/08/1998	Frideman	
Trill	US72	5,849,343	12/15/1998	Gellert et al.	

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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>3</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>		
TWH	FP28	JP 10-264222	10/06/1998	Giichi et al.				
, i	FP29	JP 10-296798	11/10/1998	Hitoshi et al.				
	FP30	JP 11-254488	09/21/1999	Kunio				
	FP31	JP 2002-273768	09/25/2002	Yoshinobu et al.				
	FP32	JP 2002-307492	10/23/2002	Yoshinobu et al.				
7	FP33	JP 2003-071873	03/12/2003	Yoshihiro				
	FP34	JP 2003-11173	01/15/2003	Yoshitaka et al.				
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TWH	FP36	JP 2003-11176	01/15/2003	Fujio et al.				

Examiner	1. 1. 1.	Date	
Signature	Jun Neithreak	Considered	6-15-06

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Substitute	Substitute for form 1449/PTO				Complete if Known		
SECO	NID C	*		. <b>T</b>	Application Number	10/728,872	
SECOND SUPPLEMENTAL					Filing Date	December 8, 2003	
	INFORMATION DISCLOSURE				First Named Inventor	George Olaru	
STAT	STATEMENT BY APPLICANT			CANT	Art Unit	1722	
(Use as many sheets as necessary)			אני	Examiner Name	Timothy W. Heitbrink		
Sheet	5	of	8		Attorney Docket Number	2107.1760001	

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initials	Initials No.1	Number-Kind Code <sup>2 (If Known)</sup>	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	
TUH	US73	5,871,785	02/16/1999	Van Boekel		
i	US74	5,894,025	04/13/1999	Lee et al.		
	US75	5,895,669	04/20/1999	Seres, Jr. et al.		
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	US80	5,984,661	11/16/1999	Vorkoper		
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•	US85	6,030,202	02/29/2000	Gellert et al.		
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Initials*	No. <sup>1</sup>	Country Code <sup>5</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Lines, Where Relevant Passages or Relevant Figures Appear	T⁵		
TUSH	FP37	WO 84/00922	03/15/1984	Shozo				
1 -	FP38	WO 97/02129	01/23/1997	Stern				
	FP39	WO 00/48814	08/24/2000	Gellert et al.				
	FP40	WO 01/28750 A1	04/26/2001	Babin et al.				
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	FP42	WO 02/40245 A1	05/23/2002	Ciccone				
	FP43	WO 03/004243 A1	01/16/2003	Niewels				
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TWH	FP45	WO 03/028974 A1	04/10/2003	Olaru				

	Date Considered 6-75-06
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				Filing Date	December 8, 2003
	INFORMATION DISCLOSURE STATEMENT BY APPLICANT			I list ivalled livelies	George Olaru
STAT				Art Unit	1722
(Use as many sheets as necessary)			eets as necessary)	Examiner Name	Timothy W. Heitbrink
Sheet	6	of	8	Attorney Docket Number	2107.1760001

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IIIIII IIII	140.	Number-Kind Code <sup>2 (If Koows)</sup>	] WINI-DD-1111	Applicant of Cited Document	or Relevant Figures Appear			
TWH	US89	6,113,381	09/05/2000	Gellert et al.				
	US90	6,135,757	10/24/2000	Jenko	J			
	US91	6,143,358	11/07/2000	Singh et al.				
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	US93	6,220,851	04/24/2001	Jenko				
	US94	6,234,783	05/22/2001	Shibata et al.				
	US95	6,254,377	07/03/2001	Kazmer et al.				
	US96	6,261,084	07/17/2001	Schmidt				
	US97	6,273,706	08/14/2001	Gunther				
	US98	6,287,107	09/11/2001	Kazmer et al.				
	US99	6,318,990	11/20/2001	Gellert et al.				
	US100	6,358,038	03/19/2002	Rozenberg				
	US101	6,358,039	03/19/2002	Manner et al.				
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	US103	6,419,116	07/16/2002	Eigler et al.				
	US104	6,533,571	03/18/2003	Fikani	•			
Τ,	US105	6,609,902	08/26/2003	Blais et al.				
TWA	US106	6,709,262	03/23/2004	Fong				

		1	FOREIGN PATENT DO	OCUMENTS	-	
Examiner Initials*	Cite No.	Foreign Patent Document  Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>3</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Té
TWH	FP46	WO 03/070446 A1	08/28/2003	Babin et al.		
7	FP47	WO 03/086734 A1	10/23/2003	Gellert et al.		
7:::	FP48	WO 2004/12923 A2	02/12/2004	Fischer et al.		
WA	FP49	WO 2005/090051 A1	09/29/2005	Zoppas et al.		F
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Examiner Signature Lin Weitbrink	Date Considered	6-15-06
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gpv or MPEP 901.04. 'Enter Office that issued the document, by the two-latter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 'Applicant is to place a check mark here if English language Translation is attached.

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Substitute	Substitute for form 1449/PTO			Complete if Known	
SECOND SUPPLEMENTAL				Application Number	10/728,872
				Filing Date	December 8, 2003
_	INFORMATION DISCLOSURE			First Named Inventor	George Olaru
			APPLICANT	Art Unit	1722
(Use as many sheets as necessary)			ets as necessary)	Examiner Name	Timothy W. Heitbrink
Sheet	7	of	8	Attorney Docket Number	2107.1760001

			U.S. PATENT DO	CUMENTS	
	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines,
Initials*	No.1	Number-Kind Code <sup>2 (If Known)</sup>	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear
TWH	US107	6,726,467 B1	04/27/2004	Lefebure	
	US108	6,769,901 B2	08/03/2004	Babin et al.	
	US109	6,789,745 B1	09/14/2004	Babin et al.	
	US110	6,821,112 B2	11/23/2004	Eigler et al.	
	USIII	6,832,909 B2	12/21/2004	Bazzo et al.	
	US112	6,869,276 B2	03/22/2005	Babin et al.	
	US113	6,921,257 B2	07/26/2005	Olaru	
	US114	6,921,259 B2	07/26/2005	Gellert	
	US115	6,962,492 B2	11/08/2005	Olaru	
	US116	6,971,869 B2	12/06/2005	Olaru	
	US117	6,988,883 B2	01/24/2006	Babin et al.	-
	US118	2003/0008034 A1	01/09/2003	Niewels	
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,	US120	2004/0071817 A1	04/15/2004	Fischer et al.	
	US121	2004/0058031 A1	03/25/2004	Niewels	
	US122	2004/0208949 A1	10/21/2004	Niewels	
<u> </u>	US123	2004/0131721 A1	07/08/2004	Babin et al.	
TWH	US124	2004/0137107 A1	07/15/2004	Babin et al.	

			FOREIGN PATENT DO	CUMENTS		
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>3</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	т
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Substitute	for form	1449/PT	0	Complete	e if Known
SECO	SECOND SUPPLEMENTAL		Application Number	10/728,872	
				Filing Date	December 8, 2003
	INFORMATION DISCLOSURE STATEMENT BY APPLICANT			I i iist i annea miventoi	George Olaru
STAT				Art Unit	1722
	(Use as	many sh	eets as necessary)	Examiner Name	Timothy W. Heitbrink
Sheet	8	of	8	Attorney Docket Number	2107.1760001

	U.S. PATENT DOCUMENTS						
	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
	Number-Kind Code <sup>2 (If Koown)</sup>		**	or Relevant Figures Appear			
TWH	US125	2004/0146598 A1	07/29/2004	Sicilia et al.			
	US126	2004/0258788 A1	12/23/2004	Olaru			
	US127	2005/0106283 A1	05/19/2005	Olaru			
	US128	2005/0118298 A1	06/02/2005	Babin et al.			
1	US129	2005/0136151 A1	06/23/2005	Babin			
TWH	US130	2005/0214403 A1	09/29/2005	Olaru			
	US131						
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			FOREIGN PATENT DO	CUMENTS		
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>3</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵
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English language Translation is attached.

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SIPE Substitute for form 1449/PTO	Complete if Known		
COND CALDRA ENCENTE A	Application Number	10/728,872	
SCOND SUPPLEMENTAL	Filing Date	December 8, 2003	
FEB 0 9 20 SINFORMATION DISCLOSURE	First Named Inventor	George Olaru	
STATEMENT BY APPLICANT	Art Unit	1722	
(Use as many sheets as necessary)	Examiner Name	Timothy W. Heitbrink	
Sheet 1 of 2	Attorney Docket Number	2107.1760001	

<u></u>		NON PATENT LITERATURE DOCUMENTS			
Examiner Cite No.1  NPL1		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title o the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published			
		Daniel Frenkler and Henry K. Zawistowski - RAPRA Technology Ltd., "Hot Runners in Injection Moulds," (2001).			
	NPL2	Ewikon, Hotrunner Systems for Large Parts, pp. 2-11 (May 2000).			
	NPL3	Ewikon, Hotrunner Systems for the Packaging and Medical Industry, pp. 2-7 (June 2001).			
	NPL4	Ewikon, HPS III Single Tips, 230 V Externally Heated, "HPS III-SE High Performance Single Tips, 230 V With Tip Sealing Technology," pp. 2-9 (March 2002).			
	NPL5	Ewikon, HPS IIII-VT Nozzles, 230 V Externally Heated, "For Multi-Cavity Applications and Close Cavity Spacing," pp. 2-7 (October 2001).			
	NPL6	Ewikon, HPS III-NV Valve Gate Systems, "All Advantages of the Valve Gate Technology in a Most Compact System," p. 209 (October 2001).			
	NPL7	Ewikon, Instruction Manual for Ewikon Hotrunner Systems (date unknown).			
	NPL8	Ewikon, Product Guide, "Internally Heated Hotrunner Systems," pp. 2-7 (October 2000).			
	NPL9	H.P. Manner, "NadelverschluBdusen für kurze Zykluszeit," Kunststoffe 85(2):166-168 (1995).			
TwH	NPL10	Husky Injection Molding Systems, S.A., 750 Series.			

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Examiner Signature Lim Neichrick	Date Considered	6-15-06
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Substitute for I	orm 1449/P	то		Co	Complete if Known		
CECOND	CTIDDI	I IDAGO	BITT A Y	Application Number	10/728,872		
	SECOND SUPPLEMENTAL INFORMATION DISCLOSURE			Filing Date	December 8, 2003		
				First Named Inventor	George Olaru		
			PLICANT	Art Unit	1722		
(	(Use as many sheets as necessary)		Examiner Name	Timothy W. Heitbrink			
Sheet	2	of	2	Attorney Docket Number	2107.1760001		

<del>-</del>		Non Patent Literature Documents	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume number, publisher, city and/or country where published	T²
TWH	NPL11	Hydraulic Injection Molding Machinery, Cincinnati Milacron pamphlet (1984).	
	NPL12	J.D. Robinson "Gating and Cooling Techniques for Polypropylene," Plastics, pp. 47-51 (1965).	
	NPL13	Kona Corporation Catalog entitled," Kona Bushing for Sprueless Molding," pp. 1-24 (June 2001).	
	NPL14	"Mold Hotrunner Solutions," Product illustration of a Guided Mechanism (date unknown).	
	NPL15	Press Release entitled "Mold-Masters Introduces the New Accu-Gate Virtually Eliminating Gate Wear," (December 2002).	
	NPL16	Redacted: Images and information from "Gunther Hot Runner Technology," taken from Gunther website (August 2003).	
	NPL17	PCT Search Report for PCT/CA03/01154, mailed December 3, 2004.	
TWH	NPL18	PCT Search Report for WO 03/70446 (Application No. PCT/CA03/00244), mailed May 16, 2003.	

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U. S. PATENT DOCUMENTS						
Examiner Initiata	No.1	Document Number  Number-Kind Code <sup>3</sup>	Publication Data MM-DD-YYYY	Name of Patentae or Applicant of Cited Document	Peges, Columna, Linea, Where Relevant Passeges or Relevant Figures Appear	
ruft	AAl	<sup>US-</sup> 4,173,448	11/06/1979	Rees et al.		
	ABI	US- 4,268,240	05/19/1981	Rees et al.		
	ACI	US- 4,268,241	05/19/1981	Rees et al.	·	
	ADI	US- 4,279,588	07/21/1981	Gellert		
	AEI	US- 4,286,941	09/01/1981	Gellert		
	AFI	<sup>US-</sup> 4,662,837	05/05/1987	Anderson		
	AG1	US- 5,208,052	05/04/1993	Schmidt et al.		
T	AHI	<sup>US-</sup> 5,299,928	04/05/1994	Gellert		
	All	US- 5,421,716	06/06/1995	Gellert		
	AJI	<sup>US-</sup> 5,492,467	02/20/1996	Hume et al.	·	
	AKI	<sup>US-</sup> 5,545,028	08/13/1996	Hume et al.		
	ALI	<sup>US-</sup> 5,554,395	09/10/1996	Hume et al.		
	AMI	US- 5,795,599	08/18/1998	Gellert		
	ANI	US- 5,871,786	02/16/1999	Hume et al.		
	AOI	<sup>US-</sup> 5,879,727	03/09/1999	Puri		
$\neg$	API	<sup>US-</sup> 6,022,210	02/08/2000	Gunther		
	AQI	<sup>US-</sup> 6,050,806	04/18/2000	Ко		
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	FOREIGN PATENT DOCUMENTS						
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rust	BAI	EP 0 743 158 B1	08/04/1999	Gellert			
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Sub	stitute for form 1449A/PTO	-		Complete if Known		
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IN	IFORMATION D	DISCLO	SURE	Filing Date	December 8, 2003	
S	TATEMENT BY	APPLI	CANT	First Named Inventor	George Olaru	
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Sheet	2	of	3	Attorney Docket Number	2107.1760001/TUM/NK	フ

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		Number-Kind Code <sup>2 (F known)</sup>			Figures Appear			
TWH	AA2	<sup>ŪS-</sup> 6,164,945	12/26/2000	Ishibashi et al.				
<u> </u>	AB2	<sup>US-</sup> 6,227,461	05/08/2001	Schroeder et al.				
	AC2	US- 6,245,278	06/12/2001	Lausenhammer et al.				
	AD2	US- 6,264,460	07/24/2001	Wright et al.				
	AE2	<sup>US-</sup> 6,309,208	10/30/2001	Kazmer et al.				
	AF2		11/13/2001	Jenko et al.				
	AG2		12/18/2001	Helldin				
	AH2		08/06/2002	Jenko				
	AI2	US- 2001/0033044	10/25/2001	Fikani				
	AJ2	US- 2003/0082264	05/01/2003	Babin et al.				
	AK2	US- 2003/0118688	06/26/2003	Bazzo et al.				
TWH	AL2	US- 5,885,628	03/23/1999	Swenson et al.	·			
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	FOREIGN PATENT DOCUMENTS							
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Substitute for form 1449B/PTO					Complete if Known		
					Application Number	10/728,872	
	INFO	RMATION D	DISCLO	SURE	Filing Date	December 8, 2003	
STATEMENT BY APPLICANT				CANT	First Named Inventor	George Olaru	
					Art Unit	To be assigned	
(Use as many sheets as necessary)					Examiner Name	To be assigned	
-	Sheet	3	of	3	Attorney Docket Number	2107.1760001/TUM/NK	

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Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
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THIRD SUPPLEMENTAL INFORMATION DISCLOSURE

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Sheet

STATEMENT BY APPLICANT (Use as many sheets as necessary)

Complete	Complete if Known		
Application Number	10/728,872		
Filing Date	December 8, 2003		
First Named Inventor	George Olaru		
Art Unit	1722		
Examiner Name	Timothy W. Heitbrink		
Attorney Docket Number	2107.1760001		

	U.S. Patent Documents						
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines,		
		Number-Kind Code <sup>2 (U Kaowa)</sup>	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear		
TWH	US131	4,663,811	05-12-1987	Gellert			
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where	
		Country Code <sup>3</sup> Number <sup>6</sup> Kind Code <sup>3</sup> (if known)			Relevant Passages or Relevant Figures Appear	Τ¢
	FP19					
	FP20					
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	FP25					
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Examiner Signature	Lin Hinbrink	Date Considered	8-21-06

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THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known		
			T A T	Application Number	10/728,872	
				Filing Date	December 8, 2003	
				First Named Inventor	George Olaru	
				Art Unit	1722	
			s necessary)	Examiner Name	Timothy W. Heitbrink	
Sheet	1	of	1	Attorney Docket Number	2107.1760001	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published	T <sup>2</sup>
TWH	NPL19	Machine Translation from PAJ Website for JP-06-143358, published May 24, 1994.	
TWH	NPL20	Redacted letter and attached figure addressed to Mold Masters Limited from the representative of Mr. Maurizio Bazzo dated December 21, 2001.	
	NPL21		
	NPL22		
	NPL23		
	NPL24		
	NPL25		
	NPL26		
	NPL27		
	NPL28		

Examiner		Date	
Signature	Tim Seitbrink	Considered	8-21-01
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